

BUTTE COUNTY AIR QUALITY MANAGEMENT DISTRICT

RULE 225 - VAPOR COLLECTION AND DISPOSAL SYSTEM AT LOADING FACILITIES

(Adopted August 7, 1979; Recodified August 6, 1985; Amended December 13, 1988; Recodified August 22, 2002)

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RULE 225

- 1 **VAPOR RECOVERY REQUIRED:** A person shall not load any organic liquids having a vapor pressure of 10.34 kPa (1.5 PSI) or greater under actual loading conditions into any tank truck, trailer, or railroad tank car from any loading facility having an annual throughput of five million (5,000,000) gallons or more unless the loading facility is equipped with a vapor collection and disposal system as specified below, or its equivalent as approved by the Air Pollution Control Officer (APCO).
- 2 **VAPOR RECOVERY CRITERIA:** Loading shall be accomplished in such a manner that all displaced vapors and air will be vented only to the vapor collection system. The vapor disposal portion of the collection and disposal system shall consist of one of the following:
 - 2.1 An adsorber system, condensation system, incineration system, or combination system which processes all vapors and which limits the emission of vapors and gases to no more than 0.5 pounds of non-methane hydrocarbons per 1,000 gallons of organic liquids transferred.
 - 2.2 A vapor handling system which directs all vapors to a fuel gas system.
 - 2.3 Other equipment of an efficiency equal to or greater than that specified in Sections 2.1 or 2.2 above if approved by the APCO.
- 3 **EQUIPMENT MAINTENANCE:** All equipment associated with loading operations shall be maintained to be leak-free and vapor-tight.